

## Analisis Univariat

### 1. Hipertensi

hipertensi				
	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Hipertensi	34	34,0	34,0	34,0
Valid Tidak Hipertensi	66	66,0	66,0	100,0
Total	100	100,0	100,0	

### 2. Usia

Usia				
	Frequency	Percent	Valid Percent	Cumulative Percent
Valid >30	80	80,0	80,0	80,0
Valid <= 30	20	20,0	20,0	100,0
Total	100	100,0	100,0	

### 3. Jenis kelamin

Jenis Kelamin				
	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Perempuan	50	50,0	50,0	50,0
Valid Laki-laki	50	50,0	50,0	100,0
Total	100	100,0	100,0	

### 4. Pendidikan

Pendidikan				
	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Pendidikan Dasar (Tamat SD atau Tamat SMP)	46	46,0	46,0	46,0
Valid Pendidikan Lanjutan (Tamat SMA atau Tamat PT)	54	54,0	54,0	100,0
Total	100	100,0	100,0	

## 5. Pekerjaan

pekerjaan				
	Frequency	Percent	Valid Percent	Cumulative Percent
Bekerja	57	57,0	57,0	57,0
Valid Tidak Bekerja	43	43,0	43,0	100,0
Total	100	100,0	100,0	

## 6. Riwayat keluarga

riwayat keluarga				
	Frequency	Percent	Valid Percent	Cumulative Percent
ya ada	12	12,0	12,0	12,0
Valid tidak ada	88	88,0	88,0	100,0
Total	100	100,0	100,0	

## 7. Kebiasaan merokok

merokok				
	Frequency	Percent	Valid Percent	Cumulative Percent
ya	30	30,0	30,0	30,0
Valid tidak	70	70,0	70,0	100,0
Total	100	100,0	100,0	

## 8. Aktivitas fisik

olahraga				
	Frequency	Percent	Valid Percent	Cumulative Percent
kurang	64	64,0	64,0	64,0
Valid cukup	36	36,0	36,0	100,0
Total	100	100,0	100,0	

## Analisis Bivariat

### 1. Usia dengan hipertensi

Usia \* hipertensi Crosstabulation

		hipertensi		Total	
		Hipertensi	Tidak Hipertensi		
Usia	>30	Count	33	47	80
		% within Usia	41,2%	58,8%	100,0%
	<= 30	Count	1	19	20
		% within Usia	5,0%	95,0%	100,0%
Total		Count	34	66	100
		% within Usia	34,0%	66,0%	100,0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	9,369 <sup>a</sup>	1	,002		
Continuity Correction <sup>b</sup>	7,824	1	,005		
Likelihood Ratio	11,826	1	,001		
Fisher's Exact Test				,001	,001
Linear-by-Linear Association	9,276	1	,002		
N of Valid Cases	100				

a. 1 cells (25,0%) have expected count less than 5. The minimum expected count is 6,80.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for Usia (>30 / <= 30)	13,340	1,701	104,622
For cohort hipertensi = Hipertensi	8,250	1,200	56,734
For cohort hipertensi = Tidak Hipertensi	,618	,502	,762
N of Valid Cases	100		

## 2. Jenis kelamin dengan hipertensi

Jenis Kelamin \* hipertensi Crosstabulation

		hipertensi		Total	
		Hipertensi	Tidak Hipertensi		
Jenis Kelamin	Perempuan	Count	12	38	50
		% within Jenis Kelamin	24,0%	76,0%	100,0%
	Laki-laki	Count	22	28	50
		% within Jenis Kelamin	44,0%	56,0%	100,0%
Total	Count	34	66	100	
	% within Jenis Kelamin	34,0%	66,0%	100,0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	4,456 <sup>a</sup>	1	,035	,057	,028
Continuity Correction <sup>b</sup>	3,610	1	,057		
Likelihood Ratio	4,506	1	,034		
Fisher's Exact Test					
Linear-by-Linear Association	4,412	1	,036		
N of Valid Cases	100				

a. 0 cells (0,0%) have expected count less than 5. The minimum expected count is 17,00.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for Jenis Kelamin (Perempuan / Laki-laki)	,402	,171	,946
For cohort hipertensi = Hipertensi	,545	,304	,978
For cohort hipertensi = Tidak Hipertensi	1,357	1,015	1,815
N of Valid Cases	100		

### 3. Pendidikan dengan hipertensi

Pendidikan \* hipertensi Crosstabulation

			hipertensi		Total
			Hipertensi	Tidak Hipertensi	
Pendidikan	Pendidikan Dasar (Tamat SD atau Tamat SMP)	Count	21	25	46
		% within Pendidikan	45,7%	54,3%	100,0%
	Pendidikan Lanjutan (Tamat SMA atau Tamat PT)	Count	13	41	54
		% within Pendidikan	24,1%	75,9%	100,0%
Total		Count	34	66	100
		% within Pendidikan	34,0%	66,0%	100,0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	5,154 <sup>a</sup>	1	,023	,034	,020
Continuity Correction <sup>b</sup>	4,237	1	,040		
Likelihood Ratio	5,177	1	,023		
Fisher's Exact Test					
Linear-by-Linear Association	5,103	1	,024		
N of Valid Cases	100				

a. 0 cells (0,0%) have expected count less than 5. The minimum expected count is 15,64.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for Pendidikan (Pendidikan Dasar (Tamat SD atau Tamat SMP) / Pendidikan Lanjutan (Tamat SMA atau Tamat PT))	2,649	1,130	6,210
For cohort hipertensi = Hipertensi	1,896	1,073	3,350
For cohort hipertensi = Tidak Hipertensi	,716	,528	,971
N of Valid Cases	100		

#### 4. Pekerjaan dengan hipertensi

pekerjaan \* hipertensi Crosstabulation

		hipertensi		Total	
		Hipertensi	Tidak Hipertensi		
pekerjaan	Bekerja	Count	14	43	57
		% within pekerjaan	24,6%	75,4%	100,0%
	Tidak Bekerja	Count	20	23	43
		% within pekerjaan	46,5%	53,5%	100,0%
Total		Count	34	66	100
		% within pekerjaan	34,0%	66,0%	100,0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	5,263 <sup>a</sup>	1	,022		
Continuity Correction <sup>b</sup>	4,330	1	,037		
Likelihood Ratio	5,255	1	,022		
Fisher's Exact Test				,032	,019
Linear-by-Linear Association	5,210	1	,022		
N of Valid Cases	100				

a. 0 cells (0,0%) have expected count less than 5. The minimum expected count is 14,62.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for pekerjaan (Bekerja / Tidak Bekerja)	,374	,160	,876
For cohort hipertensi = Hipertensi	,528	,303	,921
For cohort hipertensi = Tidak Hipertensi	1,410	1,029	1,934
N of Valid Cases	100		

**bila ya, apa jenis pekerjaan Anda ?**

	Frequency	Percent	Valid Percent	Cumulative Percent
0	48	48,0	48,0	48,0
Pegawai	22	22,0	22,0	70,0
Wiraswasta	15	15,0	15,0	85,0
Buruh	3	3,0	3,0	88,0
Lain-lain	12	12,0	12,0	100,0
Total	100	100,0	100,0	

**5. Riwayat keluarga dengan hipertensi**

**riwayat keluarga \* hipertensi Crosstabulation**

		hipertensi		Total
		Hipertensi	Tidak Hipertensi	
riwayat keluarga	ya ada	Count 11	1	12
		% within riwayat keluarga 91,7%	8,3%	100,0%
tidak ada	Count	23	65	88
		% within riwayat keluarga 26,1%	73,9%	100,0%
Total	Count	34	66	100
		% within riwayat keluarga 34,0%	66,0%	100,0%

**Chi-Square Tests**

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	20,208 <sup>a</sup>	1	,000		
Continuity Correction <sup>b</sup>	17,393	1	,000		
Likelihood Ratio	20,215	1	,000		
Fisher's Exact Test				,000	,000
Linear-by-Linear Association	20,006	1	,000		
N of Valid Cases	100				

a. 1 cells (25,0%) have expected count less than 5. The minimum expected count is 4,08.

b. Computed only for a 2x2 table

**Risk Estimate**

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for riwayat keluarga (ya ada / tidak ada)	31,087	3,801	254,273
For cohort hipertensi =	3,507	2,373	5,183
For cohort hipertensi = Tidak Hipertensi	,113	,017	,740
N of Valid Cases	100		

**sebutkan hubungan kekeluargaan anda**

	Frequency	Percent	Valid Percent	Cumulative Percent
0	77	77,0	77,0	77,0
Valid Bapak	5	5,0	5,0	82,0
ibu	18	18,0	18,0	100,0
Total	100	100,0	100,0	

**6. Merokok dengan hipertensi**

**merokok \* hipertensi Crosstabulation**

		hipertensi		Total
		Hipertensi	Tidak Hipertensi	
merokok	ya	Count 13	Count 17	Count 30
		% within merokok 43,3%	% within merokok 56,7%	% within merokok 100,0%
tidak	ya	Count 21	Count 49	Count 70
		% within merokok 30,0%	% within merokok 70,0%	% within merokok 100,0%
Total	ya	Count 34	Count 66	Count 100
		% within merokok 34,0%	% within merokok 66,0%	% within merokok 100,0%

**Chi-Square Tests**

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	1,664 <sup>a</sup>	1	,197		
Continuity Correction <sup>b</sup>	1,123	1	,289		
Likelihood Ratio	1,632	1	,201		
Fisher's Exact Test				,250	,145



Linear-by-Linear Association	1,647	1	,199	
N of Valid Cases	100			

a. 0 cells (0,0%) have expected count less than 5. The minimum expected count is 10,20.

b. Computed only for a 2x2 table

**Risk Estimate**

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for merokok (ya / tidak)	1,784	,737	4,322
For cohort hipertensi = Hipertensi	1,444	,839	2,488
For cohort hipertensi = Tidak Hipertensi	,810	,571	1,147
N of Valid Cases	100		

**berapa batang dalam sehari?**

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 0	70	70,0	70,0	70,0
Valid 1	30	30,0	30,0	100,0
Total	100	100,0	100,0	

## 7. Aktivitas fisik dengan hipertensi

**olahraga \* hipertensi Crosstabulation**

		hipertensi		Total
		Hipertensi	Tidak Hipertensi	
olahraga	kurang	Count 20	Count 44	Count 64
		% within olahraga 31,2%	% within olahraga 68,8%	% within olahraga 100,0%
	cukup	Count 14	Count 22	Count 36
		% within olahraga 38,9%	% within olahraga 61,1%	% within olahraga 100,0%
Total		Count 34	Count 66	Count 100
		% within olahraga 34,0%	% within olahraga 66,0%	% within olahraga 100,0%

**Chi-Square Tests**

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,599 <sup>a</sup>	1	,439	,511	,288
Continuity Correction <sup>b</sup>	,307	1	,579		
Likelihood Ratio	,594	1	,441		
Fisher's Exact Test					
Linear-by-Linear Association	,593	1	,441		
N of Valid Cases	100				

a. 0 cells (0,0%) have expected count less than 5. The minimum expected count is 12,24.

b. Computed only for a 2x2 table

**Risk Estimate**

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for olahraga (kurang / cukup)	,714	,304	1,677
For cohort hipertensi = Hipertensi	,804	,465	1,389
For cohort hipertensi = Tidak Hipertensi	1,125	,826	1,532
N of Valid Cases	100		

**jenis olahraga yang dilakukan?**

	Frequency	Percent	Valid Percent	Cumulative Percent
0	37	37,0	37,0	37,0
jalan santai	45	45,0	45,0	82,0
Valid lari	10	10,0	10,0	92,0
Lain-lain	8	8,0	8,0	100,0
Total	100	100,0	100,0	